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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web  
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates  
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update  
frequency  
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02  
NEWS 6 Mar 08 Gene Names now available in BIOSIS  
NEWS 7 Mar 22 TOXLIT no longer available  
NEWS 8 Mar 22 TRCTHERMO no longer available  
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/Caplus  
and USPTFULL  
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2  
instead.  
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 14 Apr 09 ZDB will be removed from STN  
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and  
IFIUDB  
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and  
ZCAPLUS  
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 19 Jun 03 New e-mail delivery for search results now available  
NEWS 20 Jun 10 MEDLINE Reload  
NEWS 21 Jun 10 PCTFULL has been reloaded  
NEWS 22 Jul 02 FOREGE no longer contains STANDARDS file segment  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

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=> FIL BIOSIS MEDLINE EMBASE LIFESCI CAPLUS  
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=> s apparatus or device or system (w) DNA or nucleic analysis  
1 FILES SEARCHED...

L1 1751183 APPARATUS OR DEVICE OR SYSTEM (W) DNA OR NUCLEIC ANALYSIS

=> s amplification or PCr or polymerase(w)chain(w)reaction

L2 753500 AMPLIFICATION OR PCR OR POLYMERASE(W) CHAIN(W) REACTION

=> s l1 and l2

L3 9067 L1 AND L2

=> s l3(w)detection or binding or amplification space  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L13(W)DETECTION'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L14(W)DETECTION'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L15(W)DETECTION'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L16(W)DETECTION'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L17(W)DETECTION'

L4 2555096 L3(W) DETECTION OR BINDING OR AMPLIFICATION SPACE

=> l3 and detection or binding or amplification space  
L3 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s l3 and detection or binding or amplification space

L5 2555096 L3 AND DETECTION OR BINDING OR AMPLIFICATION SPACE

=> s l5 and reagent or reagents

L6 261037 L5 AND REAGENT OR REAGENTS

=> l6 and capillary  
L6 IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s l6 and capillary  
L7 2854 L6 AND CAPILLARY

=> s l7 and heatable metal layer  
L8 0 L7 AND HEATABLE METAL LAYER

=> s l7 and heatable metal  
L9 0 L7 AND HEATABLE METAL

=> s l7 and heat? metal  
L10 0 L7 AND HEAT? METAL

=> s l7 and separat?  
L11 1088 L7 AND SEPARAT?

=> l11 and space  
L11 IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s l11 and space  
L12 11 L11 AND SPACE

=> dup rem l12  
PROCESSING COMPLETED FOR L12  
L13 9 DUP REM L12 (2 DUPLICATES REMOVED)

=> d l13 1-9

L13 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:123554 CAPLUS  
DN 136:131221  
TI Assay devices  
IN Lea, Peter; Gal, Michelle; Szabados, Haynes Nicole; Prokopowicz, Richard  
A.  
PA Can.  
SO U.S. Pat. Appl. Publ., 36 pp., Cont.-in-part of Appl. No.  
PCT/US00/0013056.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002019062	A1	20020214	US 2001-866305	20010525
	US 6403384	B1	20020611	US 1999-335732	19990618
	WO 2000078917	A1	20001228	WO 2000-US13056	20000512
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				

DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 PRAI US 1999-335732 A2 19990618  
 WO 2000-US13056 A2 20000512  
 CA 1998-2254223 A 19981116  
 WO 1999-CA1079 W 19991112

L13 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS

AN 2001:713684 CAPLUS

DN 135:254116

TI Methods for identifying and isolating tissue-specific lumen-exposed molecules

IN Roben, Paul; Stevens, Anthony C.

PA Target Protein Technologies, Inc., USA

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001071359	A2	20010927	WO 2001-US8705	20010319
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2000-528742	A	20000320		

L13 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS

AN 1997:545027 CAPLUS

DN 127:216737

TI What compounds do we search for in extraterrestrial samples for evidence of abiotic and/or biotic chemistry?

AU Bada, Jeffrey L.; Becker, Luann; McDonald, Gene

CS Scripps Institution of Oceanography, University of California at San Diego, La Jolla, CA, 92093-0212, USA

SO Proceedings of SPIE-The International Society for Optical Engineering (1997), 3111(Instruments, Methods, and Missions for the Investigation of Extraterrestrial Microorganisms), 109-114

CODEN: PSISDG; ISSN: 0277-786X

PB SPIE-The International Society for Optical Engineering

DT Journal

LA English

L13 ANSWER 4 OF 9 MEDLINE

AN 1998052261 MEDLINE

DN 98052261 PubMed ID: 9392368

TI Electrophoresis gel media: the state of the art.

AU Righetti P G; Gelfi C

CS Department of Agricultural and Industrial Biotechnologies, University of Verona, Italy.

SO JOURNAL OF CHROMATOGRAPHY. B, BIOMEDICAL SCIENCES AND APPLICATIONS, (1997 Oct 10) 699 (1-2) 63-75. Ref: 69

Journal code: 9714109. ISSN: 1387-2273.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 199802  
 ED Entered STN: 19980217  
 Last Updated on STN: 19980217  
 Entered Medline: 19980202

L13 ANSWER 5 OF 9 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1997:126742 BIOSIS  
 DN PREV199799418555  
 TI Purification and partial characterization of a novel human platelet  
 aggregation factor in the extracellular products of Streptococcus mitis,  
 strain Nm-65.  
 AU Ohtani, Nobutaka (1); Asano, Goro  
 CS (1) Dep. Pathology, Nippon Med. Sch., 1-1-5 Sendagi, Bunkyo-ku, Tokyo 113  
 Japan  
 SO Journal of Nippon Medical School, (1996) Vol. 63, No. 6, pp. 446-459.  
 ISSN: 0048-0444.  
 DT Article  
 LA Japanese  
 SL Japanese; English

L13 ANSWER 6 OF 9 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
 1  
 AN 1996:519577 BIOSIS  
 DN PREV199699241933  
 TI Characterization of inner surface and adsorption phenomena in  
 fused-silica  
**capillary electrophoresis capillaries.**  
 AU Kaupp, S.; Steffen, R.; Waetzig, H. (1)  
 CS (1) Univ. Wuerzburg, Inst. Pharmacy Food Chem., Am Hubland, 97074  
 Wuerzburg Germany  
 SO Journal of Chromatography A, (1996) Vol. 744, No. 1-2, pp. 93-101.  
 ISSN: 0021-9673.  
 DT Article  
 LA English

L13 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2002 ACS  
 AN 1985:510581 CAPLUS  
 DN 103:110581  
 TI Property and application of microfibrous alumina  
 AU Yang, Xueren; Ying, Wenjuan  
 CS Inst. Coal Chem., Acad. Sin., Taiyuan, Peop. Rep. China  
 SO Ranliao Huaxue Xuebao (1985), 13(2), 114-21  
 CODEN: RHXUD8; ISSN: 0253-2409  
 DT Journal  
 LA Chinese

L13 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2002 ACS  
 AN 1971:504821 CAPLUS  
 DN 75:104821  
 TI Filtration device for automatic analyzers  
 IN Mueller, Rudolf; Krueger, Horst; Ott, Heinrich; Radeklau, Hans J.  
 SO Ger. Offen., 11 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO. -----	KIND ----	DATE -----	APPLICATION NO. -----	DATE -----
PI	DE 1956597	A	19710519	DE 1969-1956597	19691106

L13 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2002 ACS

AN 1918:30 CAPLUS

DN 12:30

OREF 12:5i,6a-i

TI Formation of crystals in gels

AU Holmes, Harry N.

CS Oberlin College

SO J. Franklin Inst. (1917), 184, 743-73

DT Journal

LA Unavailable

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---Logging off of STN---

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Executing the logoff script...

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

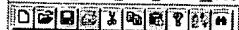
ENTRY

SESSION

73.67

73.88

STN INTERNATIONAL LOGOFF AT 14:18:34 ON 16 JUL 2002



Drafts

Pending

Active

- L1: (3352565) DNA or nucleic adj apparatus or device
- L2: (98095) 11 and binding
- L3: (24709) 12 and space
- L4: (0) 13 and capillary
- L5: (2818) 13 and capillary
- L6: (2020) 15 and heat\$
- L7: (1390) 16 and metal

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UDC

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Search:

DBs:  USPAT; US-PGPUB; DER; ☐ Eureka

Default operator:  OR ☒ Highlight all hit terms initially

16 and metal

	U	I	Document	Issue	D	Page	Title	Current	O	Current	X	Retrieval	Inventor	S	C	P	Image
1379	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4104127	1978080			Article for growing	600/582		435/34;			Bucalo, Louis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1380	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4067562	1978011			Encapsulation and	269/71		118/503			Weber, Jack E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1381	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4053381	1977101			Device for	204/416		204/414;			Hamblen, David	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1382	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4001279	1977010			Asymmetric	549/348		540/469;			Cram, Donald J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ HTML

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NUM

EAST - [sigmoid.wsp:1]

File View Edit Tools Window Help

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00:17: L7: (1392) 16 and metal

Active

L1: (3352565) DNA or nucleic adj appara

L2: (98095) 11 and binding

L3: (24709) 12 and space

L4: (0) 13 and cappillary

L5: (2818) 13 and capillary

L6: (2020) 15 and heat\$

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Search List

3s

t all hit terms initially

16 and metal

	U	1	Document I	Issue D	Page	Title	C
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 200200091231	2002071	34	Human chemokine	5
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 200200091101	2002071		Methods and compositions for pol	5
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 200200090721	2002071		Electroprocessed collagen	4
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US	2002071		Kunitz-type protease	4